

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER I-11-016

Relating to Independent Contractor Approval under
California Code of Regulations, Title 17, Section 91207

Environmental Services and Testing, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to California Health and Safety Code (CH&SC), section 41512, has established the procedures contained in California Code of Regulations (CCR), title 17, sections 91200-91220, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that Environmental Services and Testing, Incorporated meets the requirements of ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 8, 100 (CO, CO₂, NO_x, O₂, SO₂), and 501 pursuant to CCR, title 17, sections 91200-91220, when the following conditions are met:

1. Environmental Services and Testing, Incorporated permanently marks or engraves an identification number on the body of each of its pitot tubes;
2. Environmental Services and Testing, Incorporated calibrates its differential pressure gauges after each test series in accordance with section 2.2 of ARB Test Method 2, and establishes and maintains a log of the calibrations;
3. Environmental Services and Testing, Incorporated calibrates its metering system as required by section 5.3 of ARB Test Method 5, and establishes and maintains a log of the calibrations;
4. Environmental Services and Testing, Incorporated calibrates and repairs its nozzles used in isokinetic testing as required by section 5.1 of ARB Test Method 5 and establishes and maintains a log of the calibrations which shall include notes on the repairs on each nozzle;
5. Environmental Services and Testing, Incorporated calibrates its probe heater used in conducting ARB Test Method 5 as required by section 5.4 of that method and establishes and maintains a log of the calibrations;
6. Environmental Services and Testing, Incorporated acquires and uses ASTM E617 Class 1 weights for calibrating its balances. It must also establish and maintain a log of the calibrations;
7. Environmental Services and Testing, Incorporated establishes and maintains a log for the calibration of its balance room temperature, and relative humidity in the balance room;

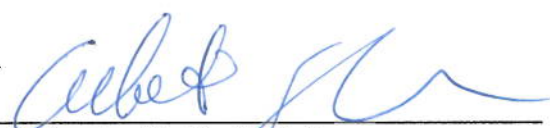
8. Environmental Services and Testing, Incorporated permanently and uniquely identifies its isokinetic nozzles;
9. Environmental Services and Testing, Incorporated acquires and uses brushes for its probes and nozzles which conform to the requirements of section 2.2.1 of ARB Test Method 5;
10. Environmental Services and Testing, Incorporated acquires and uses brushes as required by section 2.2.2 of ARB Test Method 501 for sample recovery;
11. Environmental Services and Testing, Incorporated acquires and uses a preweighed aluminum evaporation dish as required by section 2.2.2 of ARB Test Method 501 for sample recovery;
12. Environmental Services and Testing, Incorporated acquires and uses a glass weighing dish for ARB Test Method 5;
13. Environmental Services and Testing, Incorporated acquires and uses water that meets the requirements of section 3.2.2.1 of ARB Test Method 5;
14. Environmental Services and Testing, Incorporated recertifies its calibration gas and establishes and maintains a calibration log for the gases; and

WHEREAS, ARB's Executive Officer, pursuant to CH&SC, section 39516, issued Executive Order G-02-008, delegating to the Chief of ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with CCR, title 17, sections 91200-91220.

NOW, THEREFORE, I, Alberto Ayala, Chief of ARB's Monitoring and Laboratory Division, order that Environmental Services and Testing, Incorporated is granted an approval, from the date of execution of this order, until June 30, 2012, to conduct the tests listed above, subject to compliance with CCR, title 17, sections 91200-91220.

BE IT FURTHER ORDERED that, during the approved period, the Executive Officer or his authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California, this 23rd day of May 2011.



Alberto Ayala, Ph.D., M.S.E.
Chief, Monitoring and Laboratory Division